

Amendment and Response

Serial No.: 09/529,691

Confirmation No.: 3203

Filed: August 29, 2000

For: INHIBITION OF TUMOR CELL ADHESION TYPE IV COLLAGEN

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E3 then purified and characterized as described above.--

In the Claims

Please amend claims 4, 14, 22, 24, 27, and 32. The amended claims are provided below in clean form. Per 37 C.F.R. §1.121, amended claims are also shown in Appendix A with notations to indicate changes made (for convenience, all pending claims are provided in Appendix A).

E4 mb 4. (Twice Amended) A polypeptide having the sequence gly-val-lys-gly-asp-lys-gly-asn-pro-gly-trp-pro-gly-ala-pro (SEQ ID NO:1), which is in the all D-form.

E5 mb 14. (Twice Amended) A peptide-conjugate comprising a polypeptide having the sequence gly-val-lys-gly-asp-lys-gly-asn-pro-gly-trp-pro-gly-ala-pro (SEQ ID NO:1), which is in the all D-form, wherein the polypeptide is bonded to a non-peptide moiety.

E6 22. (Amended) A polypeptide having the sequence pro-ala-gly-pro-trp-gly-pro-asn-gly-lys-asp-gly-lys-val-gly (SEQ ID NO:3), which is in the all D-form.

E7 24. (Amended) The polypeptide of claim 22 which inhibits binding of tumor cells to type IV collagen.

E8 27. (Amended) A peptide-conjugate comprising a polypeptide pro-ala-gly-pro-trp-gly-pro-asn-gly-lys-asp-gly-lys-val-gly (SEQ ID NO:3), which is in the all D-form, wherein the polypeptide is bonded to a non-peptide moiety.

5203 F1
E9 32. (Amended) A peptide-conjugate comprising a polypeptide having the sequence gly-val-lys-gly-asp-lys-gly-asn-pro-gly-trp-pro-gly-ala-pro (SEQ ID NO:1), which is in the all L-form, wherein the polypeptide is bonded to a non-peptide moiety selected from the group

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swts
F7
LEG
M

consisting of an organic group having an alkyl chain, a phospholipid, a polyalkylene glycol, a DNA intercalator, a metal chelator, an alkylating agent, and a membrane-disrupting agent.
